

Message

From: Leung, Lam-Wing H [LAM.H.LEUNG-1@chemours.com]
Sent: 7/22/2020 3:15:32 PM
To: Strynar, Mark [Strynar.Mark@epa.gov]
Subject: RE: ?Re: Serum paper in EHS

Hi Mark,

Thanks for the info. As for the NH sample, perhaps Jeff (Ryan) might need to get his sampling procedures "straightened" out so he won't miss catching this (just kidding). As I do not know of the physical properties of the analyte, it can be difficult to efficiently trap it in the stack sampling. However, I have no knowledge of what the process(es) they were running during your sampling runs, so that might not show up at all if they are not using any Solvay-related products.

Interesting that you saw the other "candidate" as I don't believe that has been detected anywhere. I'll be interested if and when you have decided to publish the results.

Thanks again,
Lam

From: Strynar, Mark <Strynar.Mark@epa.gov>
Sent: Wednesday, July 22, 2020 9:55 AM
To: Leung, Lam-Wing H <LAM.H.LEUNG-1@chemours.com>
Subject: ?Re: Serum paper in EHS

External email. Confirm links and attachments before opening.

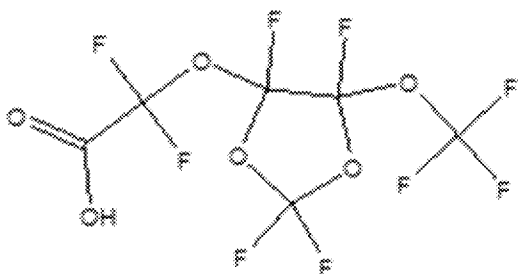
Lam,

Just checked now. It came out today. <https://ehp.niehs.nih.gov/doi/10.1289/EHP6837>

On the Science paper I will have to look at the locations 21 and 22 to see where they are. I was torn on including the NH soil samples as I thought it did not fit the story of NJ source. Yes it is close to the Saint-Gobain plant, however we have not seen that compound as far as I can tell in the samples we got from there. The exception is the one soil John Washington referred to.

The samples collected in Italy were by my colleague Sara Valsecchi who I am working with on samples from the Bormida river. They also have this compound I am sure you know of as you told me about it. No pubs from us on this yet.

Molecular Formula: $C_8HF_9O_4$
Monoisotopic Mass: 339.962942 Da
[M-H]⁻: 338.956665 Da



Dr. Mark Strynar
US EPA/ORD/CEMM
strynar.mark@epa.gov
(office) 919-541-3706
(mobile) Ex. 6 Personal Privacy (PP)

From: Leung, Lam-Wing H <LAM.H.LEUNG-1@chemours.com>
Sent: Wednesday, July 22, 2020 9:33 AM
To: Strynar, Mark <Strynar.Mark@epa.gov>
Subject: Serum paper in EHS

Hi Mark,

Just curious, did the EHS serum paper come out?

By the way, I enjoyed reading the Science paper and my only question is for Locations 21 & 22 (background), the levels of PFAS seem to be quite high and I wonder if you have any explanation for that as I don't believe there are any "industriail facilities" in the area (I might not be correct in this). Also, the New Hampshire sample you mentioned, I suspect that the location is close to the Saint Gobain site which might explain the level mentioned if they are somehow using the resulting polymer for their applications.

Hope you are doing well.

Best Regards,
Lam

P.S. Did you go to Italy to collect those samples?

From: Strynar, Mark <Strynar.Mark@epa.gov>
Sent: Monday, June 8, 2020 4:29 PM
To: Leung, Lam-Wing H <LAM.H.LEUNG-1@chemours.com>
Subject: ?Re: ?Re: ?our paper came out on Friday

External email. Confirm links and attachments before opening.

No new info analytes wise than the 4 structures shown for Chemicals you all produce from the hyperlink you sent. However PFOS, PFOA and PFHxS are also found in the people as you would expect.

Mark

Dr. Mark Strynar
US EPA/ORD/CEMM
strynar.mark@epa.gov
(office) 919-541-3706
(mobile) Ex. 6 Personal Privacy (PP)

From: Leung, Lam-Wing H <LAM.H.LEUNG-1@chemours.com>
Sent: Monday, June 8, 2020 3:05 PM

To: Strynar, Mark <Strynar.Mark@epa.gov>
Subject: RE: ?Re: ?our paper came out on Friday

Mark,

Thanks for the info. Does this paper contain any new info (analytes wise) than what was mentioned from what I read in the news back in 2019?

<https://cen.acs.org/environment/persistent-pollutants/hunt-GenX-chemicals-people/97/i14>

Best,
Lam

From: Strynar, Mark [<mailto:Strynar.Mark@epa.gov>]
Sent: Monday, June 8, 2020 2:57 PM
To: Leung, Lam-Wing H <LAM.H.LEUNG-1@chemours.com>
Subject: ?Re: ?our paper came out on Friday

External email. Confirm links and attachments before opening.

I aim to please Lam. The serum paper for the CFR compounds in the Wilmington residents is close as well in EHP.

Mark

Dr. Mark Strynar
US EPA/ORD/CEMM
strynar.mark@epa.gov
(office) 919-541-3706
(mobile) Ex. 6 Personal Privacy (PP)

From: Leung, Lam-Wing H <LAM.H.LEUNG-1@chemours.com>
Sent: Monday, June 8, 2020 2:24 PM
To: Strynar, Mark <Strynar.Mark@epa.gov>
Subject: RE: ?our paper came out on Friday

Thanks Mark.

You keeping me busy on reading these days with this and your WV/OH Air Dispersion papers. I'll let you know if I have any questions.

Cheers,
Lam

From: Strynar, Mark [<mailto:Strynar.Mark@epa.gov>]
Sent: Monday, June 8, 2020 2:05 PM
To: Leung, Lam-Wing H <LAM.H.LEUNG-1@chemours.com>
Subject: ?our paper came out on Friday

External email. Confirm links and attachments before opening.

Lam,

Here is the Science paper and some commentary written about it that accompanied the issue. I know I told you I would send it when it came out.

Mark

Dr. Mark Strynar
US EPA/ORD/CEMM
strynar.mark@epa.gov
(office) 919-541-3706
(mobile) Ex. 6 Personal Privacy (PP)

This communication is for use by the intended recipient and contains information that may be privileged, confidential or copyrighted under applicable law. If you are not the intended recipient, you are hereby formally notified that any use, copying or distribution of this e-mail, in whole or in part, is strictly prohibited. Please notify the sender by return e-mail and delete this e-mail from your system. Unless explicitly and conspicuously designated as "E-Contract Intended", this e-mail does not constitute a contract offer, a contract amendment, or an acceptance of a contract offer. This e-mail does not constitute a consent to the use of sender's contact information for direct marketing purposes or for transfers of data to third parties.

<https://www.chemours.com/en/email-disclaimer>

This communication is for use by the intended recipient and contains information that may be privileged, confidential or copyrighted under applicable law. If you are not the intended recipient, you are hereby formally notified that any use, copying or distribution of this e-mail, in whole or in part, is strictly prohibited. Please notify the sender by return e-mail and delete this e-mail from your system. Unless explicitly and conspicuously designated as "E-Contract Intended", this e-mail does not constitute a contract offer, a contract amendment, or an acceptance of a contract offer. This e-mail does not constitute a consent to the use of sender's contact information for direct marketing purposes or for transfers of data to third parties.

<https://www.chemours.com/en/email-disclaimer>

This communication is for use by the intended recipient and contains information that may be privileged, confidential or copyrighted under applicable law. If you are not the intended recipient, you are hereby formally notified that any use, copying or distribution of this e-mail, in whole or in part, is strictly prohibited. Please notify the sender by return e-mail and delete this e-mail from your system. Unless explicitly and conspicuously designated as "E-Contract Intended", this e-mail does not constitute a contract offer, a contract amendment, or an acceptance of a contract offer. This e-mail does not constitute a consent to the use of sender's contact information for direct marketing purposes or for transfers of data to third parties.

<https://www.chemours.com/en/email-disclaimer>

<="" }="" line-height:300%;="" color:black;="" Calibri;="" font-family:="" font-size:100%;="" left;="" text-align:="" {="" 20px;="" word-spacing:="" 5px;="" justify;="">

This communication is for use by the intended recipient and contains information that may be privileged, confidential or copyrighted under applicable law. If you are not the intended recipient, you are hereby formally

notified that any use, copying or distribution of this e-mail, in whole or in part, is strictly prohibited. Please notify the sender by return e-mail and delete this e-mail from your system. Unless explicitly and conspicuously designated as "E-Contract Intended", this e-mail does not constitute a contract offer, a contract amendment, or an acceptance of a contract offer. This e-mail does not constitute a consent to the use of sender's contact information for direct marketing purposes or for transfers of data to third parties.

<https://www.chemours.com/en/email-disclaimer>